**Chemistry Online Ionic and Covalent Nomenclature Practice**

Complete on a separate sheet of paper.

Start with this which should explain how to complete the nomenclature:

<http://www.occc.edu/kmbailey/chem1115tutorials/Name_Ionic.htm>

1. What is an easy way to determine if a compound is ionic or covalent that works most of the time?
2. When naming ionic compounds what is named first?
3. The ending “-ide” in an ion usually tells you what about the anion?
4. Endings “-ate and “-ite” usually mean what about the anion?
5. “-ite” vs “-ate” generally denotes the number of \_\_\_\_\_?
6. In ionic compound, electrons are distributed how? Explain where they are usually found and use trends on the periodic table to help you.

Now go to the following link a use what you know to answer the practice question. After you figure out how to work the practice, refresh the page and start over.

Writing Ionic Compounds Practice:

<http://www.sciencegeek.net/Chemistry/taters/ions/page2.htm>

1. Covalent compounds generally contain only what type of element?
2. Naming covalent compound is done how?
3. Describe the electron distribution in a covalent compound and again use periodic trends in your description.

Now go to the following link a use what you know to answer the practice question.

Covalent Compound/ Molecular Practice

<http://www.sciencegeek.net/Chemistry/taters/Unit4BinaryNomenclature.htm>

1. Now play the following practice game and see how much money you could win if it was real!

<http://www.quia.com/rr/180365.html>

**Additional Simple Inorganic Nomenclature mixed review.**

Use any one of the following links for additional practice.

Ionic:

<http://www.quia.com/mc/65800.html>

Covalent and ionic:

<http://www.quia.com/mc/396811.html>

Ion naming practice:

<http://www.quia.com/mc/65694.html>

<http://www.syvum.com/cgi/online/serve.cgi/contrib/chem/Polyatoms.tdf?0>

Anions:

<http://www.sciencegeek.net/Concentration/Anions2/anions.html>

Cations:

<http://www.sciencegeek.net/Concentration/Cations/cations.html>